

PF Series

HEAVY DUTY FLATWORK IRONERS

PF-14X78, PF-14X120, PF-18X120, PF-24X120 & PF-32X120



The PF series is equipped with a simple-to-use control that provides precise temperature regulation. The temperature is shown on a digital readout. The electronic temperature control provides for adjustment of the ironing temperature at any time during operation. A standard high efficiency variable speed inverter controls the speed in an extended speed range to suit today's wide variety of fabrics and moisture retentions. The speed can be adjusted at any time during operation. The variable speed drive provides a soft start that reduces the stress on drive components including sprockets bearings, shafts and chains. A forward/reverse switch provides flexibility and the goods can be discharged in the front or in the rear to a folder.

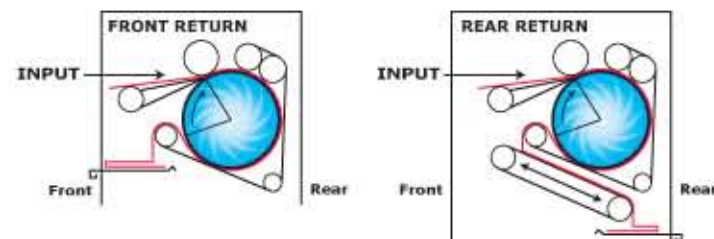


Highest Level of Safety

State-of-the art design ensures conformity to world safety standards. The controls are simple yet versatile and has all the safety features that are required to protect the machine and the operator. Features such as electrical circuit protection, emergency stops, safety labels and hand guards with double safety across the full width of the ironer create peace of mind and long life with less maintenance. Environmentally safe temperature resistant textile padding and straps are used. A full size canopy with a powerful (outside for easy cleaning) exhaust fan is provided to optimize vapor evaporation and combustion by-products (gas heated models). A fully enclosed back keeps the heat inside the ironer thus reducing the radiant temperature while saving energy. The gas-heated models have electric ignition and flame safeguard protection for instant shut down in the event of a problem.

Additional Features

- Powerful exhaust blower
- Digital electronic temperature control
- Padding and ribbons of high temperature resistant nomex
- Padded compression roll
- Easy access to controls
- Easily removable panels
- Safety and warning labels
- Built in active electrical and mechanical safety devices
- Rear of ironer fully enclosed for heat encapsulation
- Laminated and protected return table



Single Roll High Performance Flatwork Ironers

FEATURES AND SPECIFICATIONS

MODEL			PF-14X78	PF-14X120	PF-18X120	PF-24X120	PF-32X120					
	Metric	US										
Number of Rolls	Roll	Roll	1	1	1	1	1					
Roller Diameter	mm	in	355.6	14	355.6	14	457.2	18	609.65	24	812.8	32
Working Width	mm	in	2000	78	3000	118.1	3000	118.1	3000	118.1	3000	118.1
Speed Range	M/min	ft/min	1.8-11	6-36	2.5-11	8-36	2.5-14	8-45	3.75-22	12-75	4.5-30	15-98
Overall Dimensions												
Weight	mm	in	2500	98.5	4056	159.7	4056	159.7	4056	159.7	4056	159.7
Depth	mm	in	670	26.4	820	32.3	855	33.7	1156	45.5	1582	62.3
Height	mm	in	1460	57.5	1920	75.6	2195	86.4	2325	91.5	2500	98.4
Canopy Height	mm	in	340	13.4	340	13.4	500	19.7	500	19.7	500	19.7
Air System												
Air Flow	Cmm	Cfm	30.6	1080	30.5	1080	50	1764.9	50	1764.9	50	1764.9
Exhaust Duct	mm	in	203.2	8	228.6	9	254	10	254	10	254	10
Motor												
Drive Motor	kW	HP	0.37	0.5	0.75	1	0.75	1	1.10	1.5	2.2	3
Delivery Drive	kW	HP	-	-	0.25	0.33	0.25	0.33	0.25	0.33	0.25	0.33
Blower Motor	kW	HP	0.37	0.5	0.75	1	1.5	2	1.5	2	2	1.5
Electrical Requirement												
Power Source	220V, 380V, 440V / 220V, 415V / 3Ph					220-240V / 1Ph, 220/380/415V, 220/440V / 3Ph						
Frequency	50/60 Hz					50/60 Hz						
Steam												
Steam Consumption	BHP	BHP	1.8	1.8	3.8	3.8	4.4	4.4	6	6	8	8
Steam Pressure	kgf/cm	psi	6.2-8.6	90-125	6.3-8.79	90-125	6.3-8.79	90-125	6.3-8.79	90-125	6.3-8.79	90-125
Steam Inlet	mm	in	19.05	3/4"	19.1	3/4"	19.1	3/4"	25.4	1"	31.8	1 1/4"
Steam Outlet	mm	in	12.7	1/2"	12.7	1/2"	12.7	1/2"	12.7	1/2"	12.7	1/2"
Gas												
Heat Input	Btu/hr	Btu/hr	142290	142290	260000	260000	284580	284580	620000	620000	825000	825000
Gas Inlet	mm	in	12.7	1/2"	12.7	1/2"	25.4	1"	25.4	1"	25.4	1"
Weight and Shipping												
Net Weight	kg	lbs	477	1051	1140	2500	1730	3800	2180	4500	2500	5512
Domestic Shipping Weight	kg	lbs	527	1162	1290	2844	1910	4212	2390	5270	2740	6042

* Specifications are subject to change without notice.